

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091719\
 Data File : VU034611.D
 Acq On : 17 Sep 2019 13:28
 Operator : JC/SP
 Sample : K4838-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMMO

Manual Integrations
 APPROVED

MMDadoda
 9/18/2019 3:16:09 PM

Quant Time: Sep 18 05:29:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 18 04:30:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	236853	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	217763	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	86374	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	50894	44.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.08%
7) Chloroethane-d5	1.67	69	45872	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.26	63	89586m	38.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.64%
21) 2-Butanone-d5	4.15	46	150817	117.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.05%
24) Chloroform-d	4.62	84	138174	53.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.52%
26) 1,2-Dichloroethane-d4	5.29	65	89775	56.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.42%
32) Benzene-d6	5.32	84	253748	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.98%
36) 1,2-Dichloropropane-d6	6.31	67	98888	55.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.96%
41) Toluene-d8	7.54	98	238725	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%
43) trans-1,3-Dichloropropene-	7.83	79	44554	52.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.80%
47) 2-Hexanone-d5	8.29	63	101107	104.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.57%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	146030	52.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.86%
64) 1,2-Dichlorobenzene-d4	11.84	152	83271	54.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.08%

Target Compounds					Ovalue
13) Acetone	2.31	43	2740	2.366 ug/L	89
20) cis-1,2-Dichloroethene	4.20	96	4156m	2.664 ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

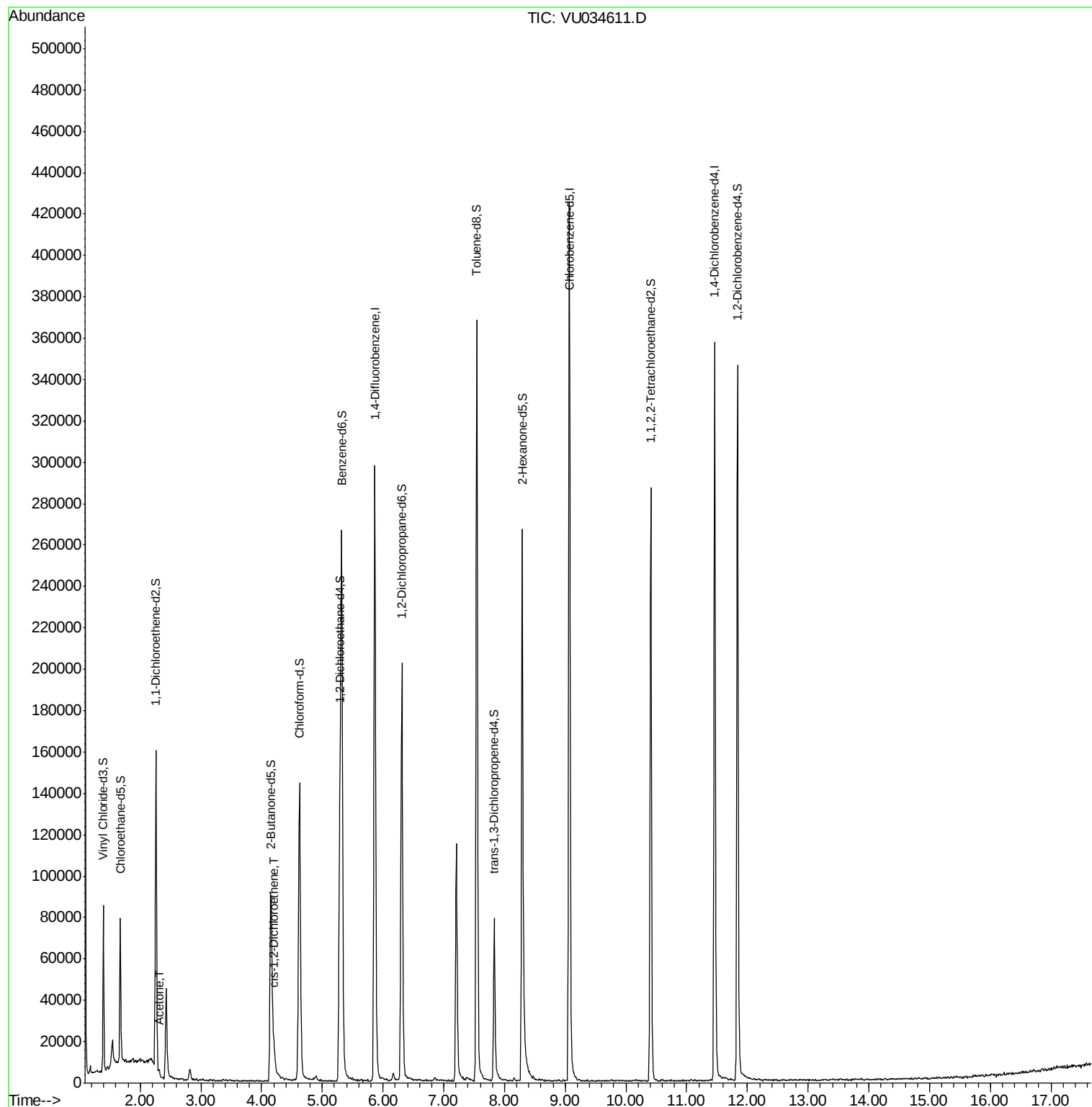
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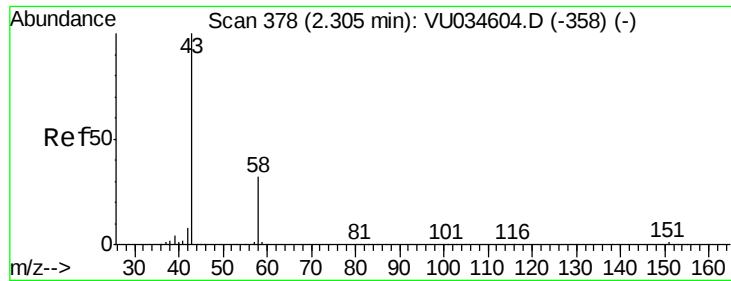
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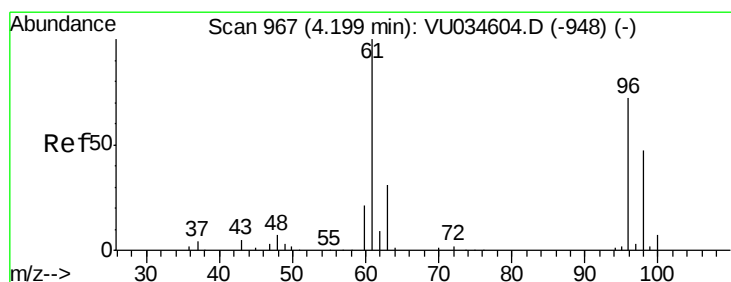
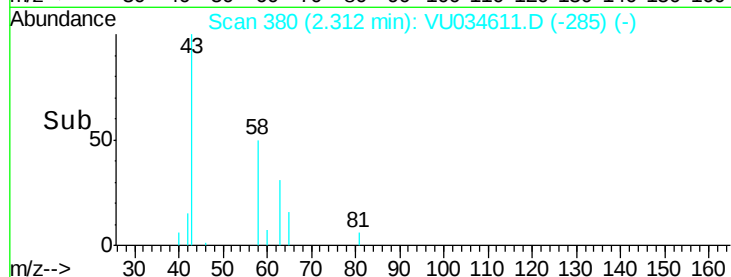
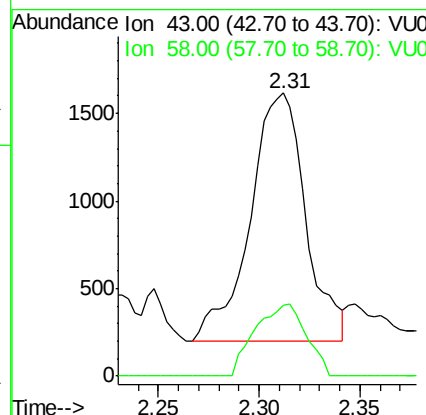
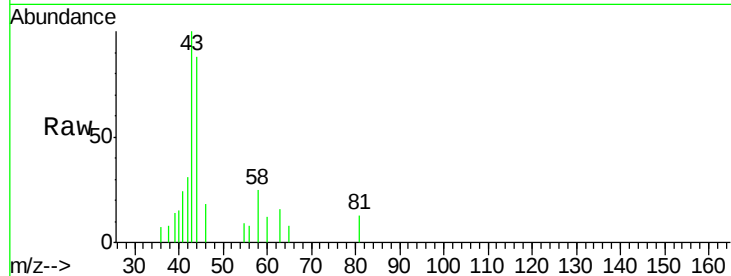
#13
Acetone
Concen: 2.366 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VU034611.D
Acq: 17 Sep 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
COMM0

Tot Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	65.0

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#20
cis-1,2-Dichloroethene
Concen: 2.664 ug/L m
RT: 4.20 min Scan# 968
Delta R.T. 0.00 min
Lab File: VU034611.D
Acq: 17 Sep 2019 13:28

Tgt Ion	Ratio	Lower	Upper
96	100		
61	117.6	94.7	175.9
68	0.0	0.0	0.0

